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**Study Information For
Product Registration - Section 3
55050-4**

MRID	Citation	Receipt Date
47052800	Arkema, Inc. (2007) Submission of Product Chemistry, Environmental Fate, Toxicity, Exposure and Risk, and Residue Data in Support of the Applications for Registration of Accolade Technical, Accolade, and Accolade EC. Transmittal of 43 Studies.	09-Feb-2007
47052801	van Beijnen, A. (2005) Hazard Assessment Studies: Explosivity, Oxidizing Properties, Flash-Point and Autoflammability of Dimethyl disulfide (DMDS) TC: Final Report. Project Number: DL/05/003. Unpublished study prepared by Cerexagri B.V. 33 p.	09-Feb-2007
47052802	Freedlander, R. (2007) UV-Vis Absorption Spectrum of Dimethyl Disulfide and Initial Estimation of Theoretical Photolysis Rate. Project Number: V7082/01, KP/2007/03. Unpublished study prepared by TNO Voeding. 30 p.	09-Feb-2007
47052803	Reibach, P. (2007) The Calculation of the Rate Constant for the Atmospheric Gas-Phase Reaction Between Photochemically Produced Hydroxyl Radicals and Dimethyldisulfide (CAS #624-92-0) by AOPWIN v1.91. Project Number: KP/2007/02, V7082/03, 031/10822/01/01. Unpublished study prepared by TNO Voeding. 18 p.	09-Feb-2007
47052804	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL01) in Stainless Steel Drums for 1 Year at Ambient Storage Conditions: Interim Report. Project Number: DL/06/037. Unpublished study prepared by Cerexagri B.V. 24 p.	09-Feb-2007
47052805	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL01) in Carbon Steel Drums for 1 Year at Ambient Storage Conditions: Interim Report. Project Number: DL/06/038. Unpublished study prepared by Cerexagri B.V. 24 p.	09-Feb-2007
47052806	Collins, C. (1994) DMDS: 90 Day Inhalation Immunotoxicity Study in the Rat with a 4 Week Recovery Period. Project Number: 514/11, 6630/514/11, P5003D. Unpublished study prepared by Hazleton Laboratories Europe Ltd. 280 p.	09-Feb-2007
47052807	Nemec, M. (2006) A Two-Generation Reproductive Toxicity Inhalation Study of Dimethyl Disulfide in Rats: Final Report. Project Number: WIL/160122. Unpublished study prepared by WIL Research Laboratories, Inc. 3307 p.	09-Feb-2007
47052808	Nemec, M. (2006) Inhalation Prenatal Developmental Toxicity Study of Dimethyl disulfide in Rats: Final Report. Project Number: WIL/160128. Unpublished study prepared by WIL Research Laboratories, Inc. 421 p.	09-Feb-2007
47052809	Nemec, M. (2007) A Lactational Inhalation Phased-Exposure Study of Dimethyl Disulfide in Rats: Revised Final Report. Project Number: WIL/160126. Unpublished study prepared by WIL Research Laboratories, Inc. 904 p.	09-Feb-2007
47052810	Weinberg, J. (2007) Mammalian Erythrocyte Micronucleus Assay of DMDS in Rats: Final Report. Project Number: WIL/160129. Unpublished study prepared by WIL Research Laboratories, Inc. 127 p.	09-Feb-2007
47052811	Wagner, V.; VanDyke, M. (2007) Bacterial Reverse Mutation Assay: Dimethyl disulfide: Final Report. Project Number: AB40SB/503/BTL. Unpublished study prepared by Bioreliance. 59 p.	09-Feb-2007
47052812	Nemec, M. (2006) A Range - Finding Inhalation Developmental Neurotoxicity Study of Dimethyl Disulfide in Rats: Final Report. Project Number: WIL/160125. Unpublished	09-Feb-2007

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47052813	Gallagher, S.; Beavers, J. (2006) Dimethyl Disulfide: An Acute Oral Toxicity Study with the Northern Bobwhite. Project Number: 524/101A. Unpublished study prepared by Wildlife International Ltd. 81 p.	09-Feb-2007
47052814	Scheerbaum, D. (2007) Dimethyl disulfide TC: Fish (Rainbow trout), Acute Toxicity Test, Semi- Static, 96 h. Project Number: 060109AL, FAR106601, FAR10630. Unpublished study prepared by Dr. U. Noack-Laboratorien. 38 p.	09-Feb-2007
47052815	Scheerbaum, D. (2007) Dimethyl disulfide TC: Fish (Rainbow Trout), Acute Toxicity Test, Semi-Static, 96 h. Project Number: 060109AL, FAZ106301, FAZ10630. Unpublished study prepared by Dr. U. Noack-Laboratorien. 38 p.	09-Feb-2007
47052816	Noack, M. (2007) Dimethyl Disulfide TC: Acute Immobilization Test (Semi-static, 48 h) to Daphnia magna. Project Number: 060109AL, DAI106301, DAI10630. Unpublished study prepared by Dr. U. Noack-Laboratorien. 38 p.	09-Feb-2007
47052817	Scheerbaum, D. (2007) Dimethyl Disulfide TC: Alga, Growth Inhibition Test with Pseudokirchneriella subcapitata, 72 h. Project Number: 060109AL, SPO106301, SPO10630. Unpublished study prepared by Dr. U. Noack-Laboratorien. 44 p.	09-Feb-2007
47052818	Hamwijk, C. (2007) Dimethyl Disulfide Photolysis in the Environment. Project Number: V7083/02, KP/2007/04. Unpublished study prepared by TNO. 94 p.	09-Feb-2007
47052819	Conway, S.; Reibach, P. (2007) Aerobic Soil Metabolism of Dimethyldisulfide. Project Number: KP/2004/07. Unpublished study prepared by Cerexagri Inc. 100 p.	09-Feb-2007
47052820	Skorczynski, S. (2007) Anaerobic Soil Metabolism of Dimethyl Disulfide. Project Number: KP/2006/24. Unpublished study prepared by Cerexagri Inc. 67 p.	09-Feb-2007
47052821	Bennett, R.; Artz, S. (2007) Field Volatility of Dimethyl Disulfide (DMDS) Following Shank Application and Immediate Covering. Project Number: KP/2004/06, AR24008, 1561W. Unpublished study prepared by Cerexagri, Inc., Pacific Agricultural Research Corp. and Access Research and Consulting, Inc. 517 p.	09-Feb-2007
47052822	Bennett, R.; Betz, L. (2006) Field Volatility of Dimethyl Disulfide (DMDS) Following Fumigation Using Drip Irrigation on Raised Beds. Project Number: KP/2005/03. Unpublished study prepared by Cerexagri, Inc. 1048 p.	09-Feb-2007
47052823	Bennett, R.; Smyser, B. (2007) Field Volatility of Dimethyl Disulfide (DMDS) Following Fumigation Using Broadcast Shank Application. Project Number: KP/2005/05. Unpublished study prepared by Cerexagri, Inc., Pacific Agricultural Research Corp. and Access Research and Consulting, Inc. 1357 p.	09-Feb-2007
47052824	Bennett, R.; Schmuckler, M. (2007) Field Volatility of Dimethyl Disulfide (DMDS) Following Shank Fumigation on Raised Beds and Immediate Covering with Tarpaulin. Project Number: KP/2005/07, AR25047, XENO6/20. Unpublished study prepared by Cerexagri, Inc., Pacific Agricultural Research Corp. and Access Research and Consulting, Inc. 1657 p.	09-Feb-2007
47052827	Bennett, R.; Smyser, B. (2007) Evaluation of Workers Exposure Activities Associated with Fumigation Using Dimethyl Disulfide when Using Broadcast Shank Application. Project Number: KP/2005/06, AR25042. Unpublished study prepared by Cerexagri, Inc., Pacific Agricultural Research Corp. and Access Research and Consulting, Inc. 342 p.	09-Feb-2007
47052828	Bennett, R. (2007) Evaluation of Worker Exposure Activities Associated with Fumigation Using Dimethyl Disulfide when Using Raised Bed, Shank Application. Project Number: KP/2005/08, AR25048, XEN06/21. Unpublished study prepared by Cerexagri, Inc., Pacific Agricultural Research Corp. and Access Research and Consulting, Inc. 361 p.	09-Feb-2007

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47052831	Freedlander, R. (2007) Waiver Request for Dimethyl Disulfide Soil Dissipation Study. Project Number: KP/2007/07. Unpublished study prepared by Cerexagri, Inc. 10 p.	09-Feb-2007
47052832	Piccirillo, V. (2007) Evaluation of the Subchronic Toxicity and Potential Immunotoxicity of Dimethyl Disulfide (DMDS) In Rats Following Inhalation Exposures. Project Number: VJP/3402/07/003. Unpublished study prepared by VJP Consulting, Inc. 8 p.	09-Feb-2007
47052833	Piccirillo, V. (2007) Assessment of Acute and Short-To-Intermediate Toxicologic Endpoints for Dimethyl Disulfide Following Inhalation Exposures. Project Number: VJP/3402/07/005. Unpublished study prepared by VJP Consulting, Inc. 8 p.	09-Feb-2007
47052834	Piccirillo, V. (2007) Summary and Evaluation of the Results from a Two-Generation Reproduction Study in Rats Following Inhalation Exposure to Dimethyl Disulfide. Project Number: VJP/3402/07/002. Unpublished study prepared by VJP Consulting, Inc. 10 p.	09-Feb-2007
47052835	Bennett, R. (2007) Flashpoint of DMDS (ATOMAL02): (Accolade). Project Number: TNO/DV/2006/C287, KP/2007/05. Unpublished study prepared by TNO. 18 p.	09-Feb-2007
47052836	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL02) in Stainless Steel Drums for 1 Year at Ambient Storage Conditions: Interim Report: (Accolade). Project Number: DL/06/039. Unpublished study prepared by Cerexagri B.V. 29 p.	09-Feb-2007
47052837	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL02) in Carbon Steel Drums for 1 Year at Ambient Storage Conditions: Interim Report: (Accolade). Project Number: DL/06/040. Unpublished study prepared by Cerexagri B.V. 29 p.	09-Feb-2007
47052838	Swanson, D. (2006) DMDS EC: Soil Fumigant Formulation Process: (Accolade EC). Project Number: QC0045R0/QTR. Unpublished study prepared by Cerexagri, Inc. 12 p.	09-Feb-2007
47052839	Diepenhorst, P. (2006) Physical, Chemical and Technical Properties of DMDS (ATOMAL04) Batch SSUS04: (Accolade EC): Final Report. Project Number: DL/06/032. Unpublished study prepared by Cerexagri B.V. 30 p.	09-Feb-2007
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47052841	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL04) in Stainless Steel Drums for 1 Year at Ambient Storage Conditions: (Accolade EC): Interim Report. Project Number: DL/06/041. Unpublished study prepared by Cerexagri B.V. 32 p.	09-Feb-2007
47052842	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL04) in Carbon Steel Drums for 1 Year at Ambient Storage Conditions: (Accolade EC): Interim Report. Project Number: DL/06/042. Unpublished study prepared by Cerexagri B.V. 32 p.	09-Feb-2007
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47052845	Cerven, D. (2007) Acute Eye Irritation in Rabbits: (Accolade EC). Project Number: MB/06/15172/04, 1200/02. Unpublished study prepared by MB Research Laboratories. 22 p.	09-Feb-2007
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47075401	Bennett, R. (2007) Evaluation of Worker Exposure During Application Activities and During Cultivation and Planting Activities After Application of Dimethyldisulfide. Project Number: KP/2004/08, AR24009, 1581W. Unpublished study prepared by Pacific Agricultural Research Corp., Access Research and Consulting, Inc. and Paragon Research Services. 331 p.	12-Mar-2007
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47075403	Tauber, R. (2005) Validation of Method KP-227RO for the Determination of Dimethyldisulfide from Sorbent Charcoal Tubes. Project Number: XEN0/17, KP/2005/17. Unpublished study prepared by Enviro-Test Laboratories. 111 p.	12-Mar-2007
47307500	Arkema, Inc. (2007) Submission of Product Chemistry and Toxicity Data in Support of the Applications for Registration of Accolade, Accolade EC, and Accolade Technical. Transmittal of 5 Studies.	21-Dec-2007
47307501	Li, F. (2007) Volatility of Dimethyl Disulfide in Aqueous Media. Project Number: KP/2007/16. Unpublished study prepared by Cerexagri, Inc. 36 p.	21-Dec-2007
47307502	Cheplick, J. (2007) Exposure Assessment of Dimethyldisulfide Movement to Ground Water and Surface Water Associated with Shank Injection and Drip Irrigation on Agricultural Crops. Project Number: WEI/286/13, KP/2004/35. Unpublished study prepared by Waterborne Environmental, Inc. (WEI). 29 p.	21-Dec-2007
47307503	Minderhout, T.; Kendall, T.; Krueger, H. (2007) Dimethyl Disulfide: A 96-hour Shell Deposition Test with the Eastern Oyster (<i>Crassostrea virginica</i>): Final Report. Project Number: 524A/118. Unpublished study prepared by Wildlife International, Ltd. 61 p.	21-Dec-2007
47307504	Minderhout, T.; Kendall, T.; Krueger, H. (2007) Dimethyl Disulfide: A 96-hour Static-Renewal Acute Toxicity Test with the Sheepshead Minnow (<i>Cyprinodon variegatus</i>): Final Report. Project Number: 524A/117, 524/042007/SHE/96H3/100P/609. Unpublished study prepared by Wildlife International, Ltd. 55 p.	21-Dec-2007
47307505	Minderhout, T.; Kendall, T.; Krueger, H. (2007) Dimethyl Disulfide: A 96-hour Static-Renewal Acute Toxicity Test With the Saltwater Mysid (<i>Americamysis bahia</i>): Final Report. Project Number: 524A/116A, 524/042007/MYS/96H3/100P/607. Unpublished study prepared by Wildlife International, Ltd. 56 p.	21-Dec-2007
47325900	Arkema Inc. (2008) Submission of Product Chemistry Data in Support of the Application for Registration of Accolade Technical, Accolade EC and Accolade. Transmittal of 6 Studies.	22-Jan-2008
47325901	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL01) in Stainless Steel Drums for 1 Year at Ambient Storage Conditions: Final Report. Project Number: DL06/037. Unpublished study prepared by Cyhexatin Task Force C/O Eif Atochem Agri SA. 25 p.	22-Jan-2008
47325902	Diepenhorst, P. (2007) Shelf-Life of DMDS (ATOMAL01) in Carbon Steel Drums for 1 Year at Ambient Storage Conditions: Final Report. Project Number: DL06/038. Unpublished study prepared by Cerexagri B.V. 25 p.	22-Jan-2008
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47377800	Arkema, Inc. (2008) Submission of Exposure Data in Support of the Registration of 3 Pending Products. Transmittal of 1 Study.	19-Mar-2008
47377801	Blaschke, U.; Batrolome, J. (2007) Determination of Atmospheric Concentrations of Dimethyldisulphide and Occupational Exposure to Fumigators During Typical Shank Applications with Immediate Covering to Cultivated Soil in Italy, Spain and The United Kingdom in 2005. Project Number: EFA/048, EFA/048/062630. Unpublished study prepared by Huntingdon Life Sciences, Ltd. 195 p.	19-Mar-2008
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47471203	Porch, J.; Krueger, H. (2008) Dimethyl Disulfide: An Acute Contact Toxicity Study with the Honey Bee: Final Report. Project Number: 524/105. Unpublished study prepared by Wildlife International, Ltd. 33 p.	10-Jul-2008
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47785501	Kirkpatrick, D. (2009) A Single Exposure Inhalation Toxicity Study of Dimethyl Disulfide (DMDS) in Albino Rats with Microscopic Examination of the Upper Respiratory Tract: Final Report. Project Number: WIL/160135. Unpublished study prepared by WIL Research Laboratories, Inc. 224 p.	24-Jun-2009
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47786501	Bennett, R. (2009) Evaluation of Worker Exposure During Application Activities and During Cultivation and Planting Activities After Application of Dimethyldisulfide: (Addendum Report): Final Report. Project Number: KP/2004/08. Unpublished study prepared by JRF America. 127 p.	23-Jun-2009
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48662500	Arkema, Inc. (2012) Submission of Environmental Fate and Toxicity Data in Support of the Registrations of Paladin Technical, Paladin and Paladin EC. Transmittal of 6 Studies.	16-May-2012
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